



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )

CLYDE C. BRYANT )

Serial No: 09/632,739 )

Filed: August 4, 2000 )

For: IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

**RECEIVED**

AUG 24 2004

**OFFICE OF PETITIONS**

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

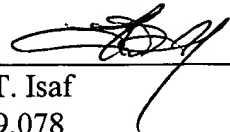
Applicant hereby voluntarily discloses references A-P listed on the attached Form PTO-1449 to the Commissioner for Patents. Pursuant to 37 CFR 1.98(a)(2)(i), copies of references A-I are not enclosed.

Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

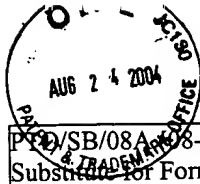
The Commissioner is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 09-0528.

Date: Aug. 24, 2004

  
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Louis T. Isaf  
Reg#29,078  
Attorney for Applicant

Womble Carlyle Sandridge & Rice, PLLC  
P.O. Box 7037  
Atlanta, GA 30357-0037  
(404) 872-7000 (Telephone)  
(404) 888-7490 (Facsimile)

Docket No.: **E025 1031**

PTO/SB/08A (8-03)  
Substitute for Form 1449/PTOApplication Number  
09/632,739Filing Date  
August 4, 2000INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)First Named Inventor  
Clyde C. BryantArt Unit  
3746Examiner Name  
Koczo Jr., MichaelAttorney Docket Number  
E025 1031

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	4,315,488	Tadokoro et al.	
	B	3,405,692	Hanns - Dieter Paschke	RECEIVED
	C	6,279,550	Bryant	AUG 24 2004
	D	6,237,551	Macor et al.	OFFICE OF PETITIONS
	E	US 2004/0020204A1	Callas et al.	
	F	1,033,939	W.J. Robb & W.H. Welch	
	G	5,762,480	Adahan	
	H	6,688,280	Weber et al.	
	I	6,651,618	Coleman et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	J	JP363057822A	03/12/88	Okimoto, et al.	
	K	JP363268927A	11/07/88	Akagi et al.	
	L	WO 81/03200	11/12/81	Jackie Abeillon	
	M	JP363268926A	11/07/88	Okimoto et al.	
	N	JP401083820A	03/29/89	Noguchi et al.	
	O	JP359188031A	10/25/84	Tadokoro et al.	
	P	JP355153820A	12/01/82	Tadokoro et al.	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	Q	"Development of High Efficiency Miller Cycle Gas Engine" Fukuzawa et al. - Mitsubishi Heavy Industries, Ltd. Technical Review Vo. 38 No. 3 (October 2001) - Pgs. 146-150
	R	"Technology - The Inside Story on the Miller-Cycle Engine" - Mazda Australia - Corporate - 10/16/01 - Pgs. 1-6
EXAMINER'S SIGNATURE:		DATE CONSIDERED: